WHAT IS CLAIMED IS:

1. A reactive blue dye represented by the following Formula 1, which is characterized by introduction of a 4-aminophenyl vinylsulfone group and a 4-aminoacetanilide group:

$$N = N$$
 $N = N$
 $N =$

wherein M is a hydrogen atom or an alkali metal atom.

- 2. A method for the preparation of a reactive blue dye represented by the following Formula 1, which comprises:
- a) diazotization of 4-aminophenyl vinylsulfone represented by the following Formula 2 and first coupling with 1-naphthol-8-amino-3,6-disulfonic acid represented by the following Formula 4; and
- b) diazotization of 4-aminoacetanilide represented by the following Formula 3 and the second coupling with the solution of said step a):

$$H_{2}C$$
 (2)
 $Azotization$
 $H_{3}C$
 (3)
 $Azotization$
 $H_{3}C$
 (3)
 $Azotization$
 $H_{3}C$
 $(3')$
 $H_{3}C$
 $(3')$

wherein M is a hydrogen atom or an alkali metal atom.

3. The method for a preparation of a reactive blue dye according to Claim 2, wherein the first coupling is carried out under the condition of 5 to 10° C and pH 1.0 to 2.0, and the second coupling is carried out under the condition of 5 to 10° C and pH 6.5 to 7.5.